



# T7-Tag Monoclonal Antibody(1H5)

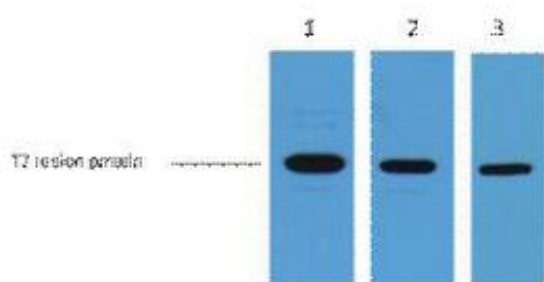
<b>Catalog No</b>	YP-Ab-04734
<b>Isotype</b>	IgG
<b>Reactivity</b>	Species independent
<b>Applications</b>	WB
<b>Gene Name</b>	
<b>Protein Name</b>	
<b>Immunogen</b>	Synthetic Peptide of T7-Tag
<b>Specificity</b>	The antibody detects T7 tag fusion proteins.
<b>Formulation</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB: 1:5000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	
<b>Function</b>	
<b>Background</b>	T7 tag is an epitope tag composed of an 11-residue peptide encoded from the leader sequence of the T7 bacteriophage gene10, which encodes a T7 major capsid protein. The T7 tag is commonly engineered onto the N- or C- terminus of a protein of interest so that the tagged protein can be analyzed and visualized using immunochemical methods. The T7 tag has been used extensively as a general epitope tag in many expression vectors including the pET system that is based on T7 RNA polymerase expression systems.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



0.5ug T7 fusion protein+ Primary antibody dilution at  
1) 1:3000 2) 1:5000 3) 1:10000